| Feature            | High Likelihood                                                                                                                                    | Intermediate Likelihood                                                                                    | Low Likelihood                                                                                                             |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|                    | Any of the following:                                                                                                                              | Absence of high-likelihood<br>features and presence of any<br>of the following:                            | Absence of high- or<br>intermediate-likelihood<br>features but may have:                                                   |
| History            | Chest or left arm pain<br>or discomfort as chief<br>symptom reproducing<br>prior documented<br>angina and known<br>history of CAD,<br>including MI | Chest or left arm pain or<br>discomfort as chief symptom<br>Age >70 years<br>Male sex<br>Diabetes mellitus | Probable ischemic symptoms in<br>absence of any of the<br>intermediate likelihood<br>characteristics<br>Recent cocaine use |
| Examination        | Transient MR<br>murmur, hypotension,<br>diaphoresis,<br>pulmonary edema, or<br>rales                                                               | Extracardiac vascular disease                                                                              | Chest discomfort reproduced by palpation                                                                                   |
| ECG                | New, or presumably<br>new, transient ST<br>segment deviation (≥<br>0.1 mV) or T-wave<br>inversion in multiple<br>precordial leads                  | Fixed Q waves<br>ST depression 0.05 to 0.1 mV or<br>T-wave inversion >0.1 mV                               | T-wave flattening or inversion<br><0.1 mV in leads with dominant<br>R waves or normal ECGs                                 |
| Cardiac<br>markers | Elevated cardiac Tnl,<br>TnT, or CK-MB                                                                                                             | Normal                                                                                                     | Normal                                                                                                                     |

## Table 1. Clinical risk assessment for patient with chest pain.